

ABSTRACT

This invention concerns a rotor for cooling pumps of the type comprising a core to be assembled on a shaft connected with engine means and a body, fitted in said core, provided with a plurality of radial tabs in flexible material, wherein said core and said body with said tabs are both of a material like the rubber, but with different hardness.

In particular said core is made of a mixture of neoprene, nitrile, PVC and aramidic fiber, such as in particular the Kevlar®.

The rotor according to this invention combines the features of lightness and wearproof of the rotors with a nylon core but it results as strong and resistant as the rotors with a metallic core.